



SAFETY DATA SHEET

Issue Date No data available

Revision Date 11-May-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Foaming Hand Wash - All Fragrances

Product Code MSDS-B

Recommended Use Consumer use
Personal care

Supplier Address

Method Products Inc.
637 Commercial St
Suite 300
San Francisco, CA 94111
866-963-8463

Emergency Telephone No information available

2. HAZARDS IDENTIFICATION

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Colored, translucent **Physical state** Liquid. **Odor** Pleasant

Potential health effects

Principle Routes of Exposure Skin Contact

Acute toxicity

Eyes

Not an expected route of exposure. . May cause irritation upon direct contact

Skin

Prolonged or repeated contact may dry skin and cause irritation

Inhalation

Not an expected route of exposure.

Ingestion

Not an expected route of exposure. . Intentional ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

CHRONIC EFFECTS

No known effect based on information supplied

Aggravated Medical Conditions None known

Environmental hazard See Section 12: Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|---|------------|----------|
| Sulfuric acid, mono-C10-16-alkyl esters, sodium salts | 68585-47-7 | 1-5 |
| Sodium Lauryl Sulfate Solid | 151-21-3 | 1-5 |
| Cocamidopropyl Betaine | 61789-40-0 | 1-5 |
| Methylchloroisothiazolinone | 26172-55-4 | <0.1 |
| Methylisothiazolinone | 2682-20-4 | <0.1 |

4. FIRST AID MEASURES

| | |
|---------------------------|--|
| General advice | If symptoms persist, call a physician. |
| Eye Contact | In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice |
| Skin Contact | Wash off immediately with plenty of water |
| Inhalation | Remove to fresh air. |
| Ingestion | Clean mouth with water and drink plenty of water. Do NOT induce vomiting. Get medical attention |
| Note to physicians | Treat symptomatically |

5. FIRE-FIGHTING MEASURES

| | |
|--|---|
| Flammable properties | Not flammable |
| Flash Point Method | Not flammable |
| Suitable Extinguishing Media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment |
| Explosion data | |
| Sensitivity to Mechanical Impact | None |
| Sensitivity to Static Discharge | None |
| Protective equipment and precautions for firefighters | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear |
| NFPA | Health hazards 0 Flammability 0 Stability 0 Physical and Chemical Properties - |
| HMIS | Health hazards 0 Flammability 0 Physical hazards 0 Personal protection - |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|---|
| Personal precautions | Avoid contact with eyes. |
| Environmental precautions | Avoid release to the environment |
| Methods for containment | Prevent further leakage or spillage if safe to do so |
| Methods for cleaning up | Take up mechanically, placing in appropriate containers for disposal. |

7. HANDLING AND STORAGE

| | |
|--------------------------------|---|
| Advice on safe handling | Avoid contact with eyes. Keep container closed when not in use. |
| Storage Conditions | Keep out of the reach of children. Keep in a dry, cool and well-ventilated place. . Keep container tightly closed |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|----------------------------------|---|
| For Household Settings | This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use. |
| For Occupational Settings | Use safety goggles if splash hazards exist. Avoid prolonged contact with skin and clothing. Always follow good hygienic work practices. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------------|--------------------------|-------------------------|---------|
| Physical state | Liquid | Color | Colored |
| Odor | Pleasant | | |
| Property | Values | Remarks • Method | |
| pH | 5.0 - 6.5 | | |
| Melting point / freezing point | < 0 °C | | |
| Boiling point / boiling range | > 100 °C | | |
| Flash Point | Not flammable | | |
| Evaporation rate | > 1.00 (water = 1) | | |
| Flammability (solid, gas) | | | |
| Flammability Limit in Air | | | |
| Upper Flammability Limit | Not flammable | | |
| Lower flammability limit | Not flammable | | |
| Vapor pressure | Not established | | |
| Vapor density | Not established | | |
| Specific Gravity | 1.0035 | | |
| Water solubility | Soluble in water | | |
| Autoignition temperature | Not Applicable | | |
| Decomposition temperature | Not established | | |
| Kinematic viscosity | Not Determined | | |
| Dynamic viscosity | water-thin | | |
| Explosive properties | Not an explosive | | |
| Oxidizing properties | None | | |
| VOC Content (%) | 0 | | |
| Bulk density | No information available | | |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Stability | Stable under recommended storage conditions |
| Incompatible materials | None known based on information supplied |
| Conditions to Avoid | None known based on information supplied |
| Hazardous Decomposition Products | None known based on information supplied |
| Hazardous polymerization | Hazardous polymerization does not occur |

11. TOXICOLOGICAL INFORMATION

Acute toxicity

| | |
|----------------------------|--|
| Product Information | Product does not present an acute toxicity hazard based on known or supplied information |
| Eye Contact | May cause irritation upon direct contact |
| Skin Contact | Prolonged or repeated contact may dry skin and cause irritation |
| Ingestion | Intentional ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea |

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-----------------------------------|----------------------|---------------------|-----------------|
| Sodium Lauryl Sulfate Solid (95%) | = 977 mg/kg (Rat) | = 580 mg/kg (Rat) | |
| Cocamidopropyl Betaine | = 4900 mg/kg (Rat) | | |

Chronic toxicity

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP

Target Organ Effects Not expected

12. ECOLOGICAL INFORMATION

Ecotoxicity

Considering the limited amount applied during normal use and the size of the container, the risk of adverse environmental effects is considered small.

| Chemical Name | Algae/aquatic plants | Fish | Crustacea |
|-----------------------------------|--|--|------------------------------------|
| Sodium Lauryl Sulfate Solid (95%) | 117: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 10.2 - 22.5: 96 h Pimephales promelas mg/L LC50 semi-static 4.3 - 8.5: 96 h Oncorhynchus mykiss mg/L LC50 static | 1.8: 48 h Daphnia magna mg/L EC50 |
| Cocamidopropyl Betaine | 1.0 - 10.0: 72 h Desmodemus subspicatus mg/L EC50 | 1.0 - 10.0: 96 h Brachydanio rerio mg/L LC50 | 6.5: 48 h Daphnia magna mg/L EC50 |
| Citric Acid Solution | | | 120: 72 h Daphnia magna mg/L EC50 |
| Methylchloroisothiazolinone | 0.03 - 0.13: 96 h Pseudokirchneriella subcapitata mg/L EC50 static | 1.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static | 4.71: 48 h Daphnia magna mg/L EC50 |

Persistence and degradability The surface active component(s) used in this product are readily biodegradable.

| Chemical Name | Partition coefficient |
|-----------------------------------|-----------------------|
| Sodium Lauryl Sulfate Solid (95%) | 1.6 |
| Methylchloroisothiazolinone | 0.75 |

13. DISPOSAL CONSIDERATIONS

Contaminated packaging Dispose of in accordance with federal, state and local regulations. Recover or recycle if possible.

14. TRANSPORT INFORMATION

DOT Not regulated

| | |
|--------------------------|---------------|
| <u>TDG</u> | Not regulated |
| <u>MEX</u> | Not regulated |
| <u>ICAO (air)</u> | Not regulated |
| <u>IATA</u> | Not regulated |
| <u>IMDG</u> | Not regulated |
| <u>RID</u> | Not regulated |
| <u>ADR</u> | Not regulated |
| <u>ADN</u> | Not regulated |

15. REGULATORY INFORMATION

International Inventories

| Chemical Name | TSCA | DSL | NDSL | EINECS | ELINCS | ENCS | IECSC | KECL | PICCS | AICS |
|---|---------|-----|------|---------|--------|---------|-------|---------|-------|------|
| Sulfuric acid, mono-C10-16-alkyl esters, sodium salts | Present | X | | Present | | Present | X | Present | X | X |
| Sodium Lauryl Sulfate Solid (95%) | Present | X | | Present | | Present | X | Present | X | X |
| Cocamidopropyl Betaine | Present | X | | Present | | Present | X | Present | X | X |
| Methylchloroisothiazolinone | Present | X | | Present | | Present | X | Present | X | X |
| Methylisothiazolinone | Present | X | | Present | | Present | X | Present | X | X |

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

| | |
|--|----|
| Acute health hazard | No |
| Chronic Health Hazard | No |
| Fire hazard | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard | No |

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

Complies

U.S. State Right-to-Know Regulations

| Chemical Name | Massachusetts | New Jersey | Pennsylvania |
|---------------|---------------|------------|--------------|
| Glycerin | X | X | X |

International Regulations

Canada

WHMIS Hazard Class

Not classified

16. OTHER INFORMATION

Revision Date

11-May-2015

Revision Note

No information available

End of Safety Data Sheet